

14632

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Examiner: K. O'Malley
Daniel J. VanderPyl) Art Unit 3749
Serial No. 10/073,035)
Filed: February 12, 2002)
For: SONIC AIR HEAT CHARGER)

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SUBSTITUTE POWER OF ATTORNEY**OFFICIAL**

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Dear Sir:

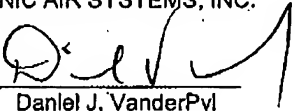
The prior power of attorney in this application is revoked, and Jeffrey G. Sheldon, Reg. No. 27,953; Danton K. Mak, Reg. No. 31,695; Denton L. Anderson, Reg. No. 30,153; Robert J. Rose, Reg. No. 47,037; and David A. Farah, Reg. No. 38,134 are hereby appointed as attorneys; with full powers of substitution and revocation, to prosecute the application and transact business in the Patent and Trademark Office.

Send all correspondence to Jeffrey G. Sheldon, Sheldon & Mak, 225 South Lake Avenue, Suite 900, Pasadena, California 91101.

Please direct all calls to Jeffrey G. Sheldon at (626) 796-4000.

SONIC AIR SYSTEMS, INC.

By


Daniel J. VanderPyl
President

Date SEP. 26, 2003

DRAFT

13. A system for treating articles with heated compressed air comprising:
- a) a conveyor for moving the articles;
 - b) an air knife oriented to direct air at the moving articles;
 - c) an air compressing device driven by a motor;
 - d) an air inlet to the air compressing device;
 - e) an air delivery duct from the compressing device for providing air to the air knife (without contacting the motor) at a pressure of from about 0.5 to about 10 pounds per square inch above ambient pressure;
 - f) an air recirculation loop from the air delivery duct leading from the air delivery duct back to the air compressing device inlet (without any recirculated air contacting the motor); and
 - g) a valve for controlling the portion of air flowing from the air compressing device toward the air delivery duct that recirculates back to the air inlet to the air compressing device for heating.